14/16

## UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL ADJUSTMENT ADMINISTRATION WASHINGTON, D. C.

AGRICULTURAL CONSERVATION PROGRAM IN NEW HAMPSHIRE

- Frame No. 1. THE NEW HAMPSHIRE AGRICULTURAL CONSERVATION PROGRAM
- Frame No. 2. Prepared by the Extension Service of the State University of New Hampshire, Cooperating with the U. S. Department of Agriculture.
- Frame No. 3. (Picture) (Farmstead scene.)
- Frame No. 4. (Picture) (Loading hay.)
- Frame No. 5. U.S.D.A. S12806-C N.H. (Picture) (Cows on pasture.)
- Frame No. 6. (Picture) (Farmstead scene.)
- Frame No. 7. Poor hay. (Picture)
- Frame No. 8. Brushy pasture. (Picture)
- Frame No. 9. OUR LOCAL ADVANTAGES OFFER OPPORTUNITIES FOR OUR FARM PLANTS.

  (Reader)
- Frame No. 10. U.S.D.A. S12889C N.H. Echo Lake. (Picture)
- Frame No. 11. U.S.D.A. S12891C N.H. Old Man in the Mountains. (Picture)
- Frame No. 12. Roadside stand. (Picture)
- Frame No. 13. Farm overnight cabins. (Picture)
- Frame No. 14. Mill. (Picture)
- Frame No. 15. New Hampshire has all opportunities for successful living.

  What can we do to help ourselves? Good farm practices point the way. (Reader)
- Frame No. 16. A GOOD FARM NEEDS GOOD COWS.

  U.S.D.A. S12876C N.H. Cows at barn. (Picture)
- Frame No. 17. GOOD COWS NEED GOOD HAY.

  U.S.D.A. S12849C N.H. Clover field. (Picture)

- Frame No. 18. MORE PROTEIN FROM SHORT ROTATIONS. (Chart)
- Frame No. 19. GOOD SEEDING METHODS ARE ESSENTIAL

  U.S.D.A. S8415C N.H. Soil preparation. (Picture)
- Frame No. 20. MORE QUALITY HAY. (Top)

  Grass and Legume Mixture Alfalfa and Clover.

  Hayfield. (Picture)
- Frame No. 21. EFFICIENT HANDLING AND USE OF MANURE. (Reader)
- Frame No. 21a. This method produces -Manure in small piles. (Picture)
- Frame No. 22. CLOVER IN SPOTS.

  Clover in spots. (Picture)
- Frame No. 23. UNIFORM APPLICATION.

  Spreader application. (Picture)
- Frame No. 24. GROWS CLOVER ALL OVER.

  Good hay crop. (Picture)
- Frame No. 25. LIME IS NEEDED ON MOST OF OUR SOILS.

  WITHOUT LIME. WITH LIME.

  Man in field of hay. (Picture)
- Frame No. 26. HAY NOT TOP-DRESSED.

  Daisies. (Picture).
- Frame No. 27. THE SAME FIELD AFTER TOP-DRESSING
  Clover and grass. (Picture)
- Frame No. 28. U.S.D.A. S12872C N.H.

  Be Careful What You Top-Dress. This Soil Too Poor.

  Stony pasture. (Picture)
- Frame No. 29. SOIL GOOD EVEN THOUGH ROCKY
  Stony pasture. (Picture)

Computer and temperature \$200 and the tracker and the tracker

- Frame No. 30. GIVE TIMBER TREES A CHANCE.
  - U.S.D.A. S2379 N.H.

Hardwood improved stand. (Picture)

Frame No. 31. ORCHARDS RESPOND TO GOOD CARE.

U.S.D.A. S7568C N.H.

Hewett Orchard. (Picture)

- Frame No. 32. The agricultural conservation program in New Hampshire is an offer to share with you the cost of improving your land. (Reader)
- Frame No. 33. Here are some practices which the government will help you pay for. (Reader)

  Suppose you want to grow 3 acres of clover and grass --
- Frame No. 34. You use 3 tons of lime.

  Applying lime. (Picture)
- Frame No. 35. If lime cost \$6.50 per ton or \$19.50

  Your share is \$4.50

  The Government's share 15.00

(Reader)

- Frame No. 36. Then you use a mixture -- 5 lbs. red clover,
  5 lbs. alsike, 10 lbs. timothy.

  Clover field. (Picture)
- Frame No. 37. If seed for this mixture costs \$5.00 per acre or \$15.00

  Your share is \$9.00

  The Government's share is 6.00

  (Reader)
- Frame No. 38. Your total share for lime and seed is \$13.50

  The Government's share is \$21.00

  (Reader)

Frame No. 39. Also you might sow an acre of alfalfa and apply lime and fertilizer.

U.S.D.A. S8395C N.H.

Monahan alfalfa field. (Picture)

Frame No. 40. You might use 500 pounds of superphosphate per acre.

If 16 percent superphosphate costs \$18.00 per ton or \$4.50 for 500 pounds

Your share is

\$1.30

The Government's share is

3.20

(Reader)

Frame No. 41. And 200 pounds of muriate of potash.

If 50 percent muriate costs \$2.40 a 100 pounds or \$4.80 for 200 pounds.

Your share is

\$1.80

The Government's share is

3.00

Frame No. 41b. If lime costs \$6.50 per ton and you use  $2\frac{1}{2}$  tons on the acre

Your share is \$3.75

The Government's share is

12.50

Frame No. 42. Alfalfa seed needs inoculation

U.S.D.A. S8419C N.H.

(Suggest this be deleted)

Frame No. 42a. At 35 cents a pound for 15 pounds of adapted seed

Your share is

\$2.25

The Government's share is

3.00

(Reader)

Frame No. 43. Or your total share for lime, fertilizer, and seed is \$9.10

The Government's share is 21.70

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- Frame No. 44. You may want to seed down an acre of pasture land using lime and fertilizers as above. (Reader)
- Frame No. 45. Or you may want to improve an acre of hayland -or pasture by top-dressing with commercial fertilizer.
  U.S.D.A. S12851C
  Cows on pasture. (Picture)
- Frame No. 46. You might use as a top-dressing

  300 pounds of a 8-16-14 fertilizer,

  costing about \$7.50

Your share is \$3.36

The Government's share is 4.14

- Frame No. 47. Or you may wish to grow a leguminous green manure or cover crop in the orchard.

  Plowing under cover crop. (Picture)
- Frame No. 48. If seed for the leguminous green manure crop is \$5.00 an acre

  Your share is \$2.50

  The Government's share is 2.50

  (Reader)
- Frame No. 49. And your farm may provide suitable areas for forest planting. (Picture)
- Frame No. 50. If you use approved methods, the Government will pay \$10.00 an acre toward the cost of planting trees. (Reader)
- Frame No. 51. If you decide to fence livestock out of woodland pasture -U.S.D.A. S12882C
  Cut at tree, use left half. (Picture)

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- Frame No. 52. The Government will help bear the cost of building such fences  $15\phi$  a rod for a two-strand fence and  $20\phi$  a rod for a three-strand fence.
- Frame No. 53. Mulching conserves Soils in Orchards.

  U.S.D.A. S8358C N.H.

  For supplying and hauling additional mulch to the orchard, the

  Government will pay \$2.00 per ton. (Picture)
- Frame No. 54. (Suggest this be deleted.)
- Frame No. 55. How far will this cooperative arrangement go in developing your farm program?
- Frame No. 55a. The Government helps you with every "approved practice" that you use, up to the amount of your soil-building allowance.
- Frame No. 56. Let's work out on the board soil-building allowances for several farms.
- Frame No. 57. For further information consult your County Agent.

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